



Express JS

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EXPRESS JS

Routing and URL Building

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- Web frameworks provide resources such as HTML pages, scripts, images, etc. at different routes.
- The following function is used to define routes in an Express application
`app.method(path, handler)`
- app is just an instance of Express.js. You can use any variable of your choice.
- METHOD is an HTTP request method such as get, set, put, delete, etc.
- PATH is the route to the server for a specific webpage
- HANDLER is the callback function that is executed when the matching route is found.
- It is also possible to have multiple different methods at the same route using “all”

EXPRESS JS

EXPRESS JS- A sample code



```
var express = require('express');
var app = express();
app.get('/getPESLocation', function(req, res){
  res.send("At Bangalore!");
});
app.listen(8080);
```

- Run the app and go to <http://localhost:8080/getPESLocation> , the server receives a get request at route **"/getPESLocation"**, our Express app executes the **callback** function attached to this route and sends **“At Bangalore!”** as the response. Use app.all to set many methods for a single route.

- Defining routes explicitly are very tedious to maintain.
- To separate the routes from our main **index.js** file, we will use **Express.Router**.



THANK YOU

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